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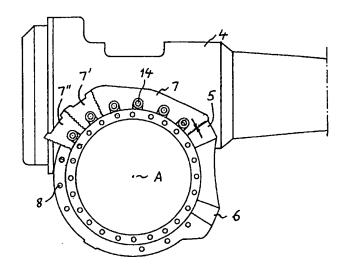
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(54) Title: A DEVICE FOR AN INDUSTRIAL ROBOT



(57) Abstract: A device for restriction of the working range around an axis (A) of an industrial robot comprising a fixed stop (5, 6) and a set of stop elements (7) as well as means for fixing an optional number of stop elements on one part (4) rotatable around the axis (A) relative to another part (3) in a row one after the other and making contact with one another along a circular arc around the axis of rotation of the first part, in order to hit against the stop with those end surfaces of the stop elements which are located at opposite ends of the row, when rotating the first part relative to the second part, thus forming opposite end positions for this rotation. Means (10, 11) are arranged for such a mutual connection of said row of adjacently arranged stop elements that these elements, with respect to the transmission of forces between them and the stop, when hitting against the latter upon said rotation, essentially behave as if they together constituted one single coherent stop element.

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